

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 50   | ("20070212447"<br>"6329574" "6399861"<br>"5985351" "5914450"<br>"4277502" "5876778"<br>"6313378" "6423828"<br>"4370351" "6162473"<br>"6265636" "6248374"<br>"6308458" "6316407"<br>"6329504" RE37873<br>"5936140" "5850024"<br>"5234706" "6265613"<br>"6380231" "5374428"<br>"5525350"<br>"20070148299"<br>"5650558" "4873093"<br>"6287626" "6387435"<br>"6395315" "6455515"<br>"20070006338"<br>"4375431" "6303177"<br>"6254920" "6350485"<br>"4299854" "5211983"<br>"6248387"<br>"20070300319"<br>"5993865" "6271440"<br>"6331662" "6372965"<br>"6451537" "6462256"<br>"7157623"<br>"20030051272"<br>"6282837" "6288306" ).<br>pn. | US-PGPUB;<br>USPAT   | OR               | ON      | 2008/03/17<br>10:10 |
| S2    | 13   | (wheat OR barley)<br>WITH glutamine WITH<br>valine WITH isoleucine<br>WITH leucine WITH<br>arginine  | US-PGPUB;<br>USPAT   | OR               | ON      | 2008/03/17<br>10:37 |
| S3    | 20   | (wheat OR barley)<br>WITH glutamine WITH<br>valine WITH isoleucine<br>WITH leucine WITH<br>arginine  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/17<br>10:39 |
| S5    | 0    | barley WITH<br>germination WITH<br>(glutamine OR<br>isoleucine OR leucine<br>OR arginine OR valine)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/17<br>11:26 |

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| S6  | 129      | barley WITH (glutamine OR isoleucine OR leucine OR arginine OR valine) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>11:26 |
| S7  | 76       | barley WITH maturation   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>11:31 |
| S8  | 95       | wheat WITH maturation  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>11:33 |
| S9  | 573      | germination WITH barley  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>11:39 |
| S10 | 30202    | germination (barley OR wheat) WITH (Amino ADJ acid)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>12:36 |
| S11 | 11       | germination WITH (barley OR wheat) WITH (Amino ADJ acid)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>12:36 |
| S12 | 27       | barley ADJ malt ADJ flour  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:04 |
| S13 | 18630353 | JP "1118707"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:19 |
| S14 | 0        | "JP 1118707"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:19 |
| S15 | 0        | "JP 11-18707"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:19 |

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| S16 | 0      | "JP1118707"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:20 |
| S17 | 268934 | Asahi Beer       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:20 |
| S18 | 206    | Asahi ADJ Beer   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:20 |
| S19 | 0      | "JP 2002-335891" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:21 |
| S20 | 2      | "JP 2002335891"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:21 |
| S21 | 2      | "JP 2003159017"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:23 |
| S22 | 0      | "JP 2202281922"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:23 |
| S23 | 2      | "JP 2002281922"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:25 |
| S24 | 0      | "JP 9172974"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:25 |
| S25 | 0      | "JP9172974"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:25 |

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| S26 | 49   | "Ishibashi Kogyo KK"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:26 |
| S27 | 2    | "JP 2002371002"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:27 |
| S28 | 5    | "Hamada Harukichi"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:27 |
| S29 | 0    | "amino acid<br>composition" WITH<br>"malted barley"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>13:29 |
| S30 | 656  | (wheat OR barley OR<br>"naked barley" or<br>"malting barley") WITH<br>(glutamine or leucine or<br>arginine) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>14:10 |
| S31 | 656  | (wheat OR barley OR<br>"naked barley" or<br>"malting barley") WITH<br>(glutamine OR leucine<br>OR arginine) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>14:10 |
| S32 | 4897 | (ground OR flour OR<br>bran OR shorts OR (red<br>ADJ dog)) WITH barley                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>14:18 |
| S33 | 4095 | (flour OR bran OR<br>shorts OR (red ADJ<br>dog)) WITH barley  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>14:19 |
| S34 | 81   | (flour OR bran OR<br>shorts OR (red ADJ<br>dog)) WITH barley<br>WITH germinat\$3                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>14:19 |
| S35 | 7    | "0118321"   | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/03/17<br>14:44 |
| S36 | 1    | "20050118321"   | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/03/17<br>14:45 |
| S37 | 799  | barley ADJ flour  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/03/17<br>15:18 |

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| S38 | 0    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH germination | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/03/17<br>15:24 |
| S39 | 0    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH germination | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:25 |
| S40 | 0    | (isoleucine AND leucine AND arginine AND glutamine) WITH germination            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:25 |
| S41 | 46   | (glutamine) WITH germination  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:25 |
| S42 | 2    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH malt        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:26 |
| S43 | 1    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH malting     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:26 |
| S44 | 0    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH steeping    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:27 |
| S45 | 4    | (valine AND isoleucine AND leucine AND arginine AND glutamine) WITH maturation  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:27 |
| S46 | 2400 | malting   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:28 |
| S47 | 486  | malting WITH barley   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:28 |

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| S48 | 1       | (malting WITH barley)<br>WITH glutamine                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:29 |
| S49 | 27      | barley ADJ malt ADJ<br>flour                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:35 |
| S50 | 27      | (wheat ADJ malt) WITH<br>flour                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:40 |
| S51 | 5       | (wheat ADJ malt) ADJ<br>flour                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/17<br>15:41 |
| S52 | 2       | (barley OR wheat)<br>WITH (endogenous ADJ<br>protease) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>07:42 |
| S53 | 990     | (barley OR wheat)<br>WITH protease                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>07:42 |
| S54 | 2994    | (barley OR wheat) AND<br>germination AND<br>protease   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>07:53 |
| S55 | 181     | (barley OR wheat)<br>WITH germination AND<br>protease  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>07:53 |
| S56 | 150     | germination WITH<br>modification                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>08:17 |
| S57 | 1962497 | ground seed meal                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>09:24 |

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| S58 | 15   | "ground seed meal"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>09:25 |
| S59 | 39   | "impregnated water"<br>WITH (grain OR wheat<br>OR barley)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:17 |
| S60 | 0    | "immersed in water"<br>WITH (bran, shorts OR<br>flour)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:24 |
| S61 | 0    | "immersed in water"<br>WITH (barley OR<br>wheat)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:24 |
| S62 | 660  | (amino ADJ acid) WITH<br>extract\$4 WITH (barley<br>OR wheat) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:25 |
| S63 | 151  | (amino ADJ acid) WITH<br>malt\$3 WITH (barley<br>OR wheat)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:41 |
| S64 | 103  | (barley OR wheat)<br>WITH (soak OR<br>immerse) WITH water     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>10:49 |
| S65 | 4    | wholemeal WITH<br>(barley OR wheat)<br>WITH (amino ADJ acid)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>14:23 |
| S66 | 9247 | (wholemeal OR whole<br>meal) WITH (barley OR<br>wheat)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>14:24 |
| S67 | 124  | (wholemeal OR (whole<br>ADJ meal)) WITH<br>(barley OR wheat)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>14:24 |

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| S68 | 431 | bran WITH shorts  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:25 |
| S69 | 46  | ((wheat ADJ flour) OR<br>(barley ADJ flour))<br>WITH (leucine OR<br>valine OR isoleucine OR<br>glutamine OR arginine) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:34 |
| S70 | 0   | soak WITH flour WITH<br>(amino ADJ acid)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:37 |
| S71 | 80  | soak WITH flour   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:37 |
| S72 | 593 | protease WITH flour   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:39 |
| S73 | 207 | protease WITH flour<br>WITH (wheat OR<br>barley)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:39 |
| S74 | 1   | (ground ADJ (barley OR<br>wheat)) WITH immers<br>\$3 WITH water   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:41 |
| S75 | 0   | (ground ADJ (barley OR<br>wheat)) WITH soak<br>WITH water   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:44 |
| S76 | 840 | (ground ADJ (barley OR<br>wheat))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:45 |
| S77 | 0   | (ground ADJ (barley OR<br>wheat)) WITH<br>impregnate WITH water   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/03/18<br>15:45 |



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| S78 | 372 | (barley OR wheat)<br>WITH (impregnate OR<br>soak OR immers\$3)<br>WITH water | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/18<br>15:46 |
| S79 | 609 | barley WITH (amino<br>ADJ acid)  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>07:57 |
| S80 | 0   | barley WITH (amino<br>ADJ acid) WITH (mg<br>ADJ 100g)                        | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>07:58 |
| S81 | 58  | (mg ADJ 100g)  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>07:58 |
| S82 | 2   | (mg ADJ 100g) WITH<br>barley   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>07:58 |
| S83 | 355 | barley WITH mash\$3  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>08:51 |
| S84 | 698 | mash\$3 WITH pH  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:08 |
| S85 | 11  | mash\$3 WITH pH<br>WITH barley   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:08 |
| S86 | 17  | mash\$3 WITH pH<br>WITH (barley OR<br>wheat)                                 | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:42 |
| S87 | 1   | low ADJ temperature<br>ADJ mash  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:45 |
| S88 | 698 | pH WITH mash\$3  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:46 |
| S89 | 34  | pH WITH mash\$3<br>WITH protein  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:46 |
| S90 | 72  | low ADJ calorie ADJ<br>beer  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>09:47 |
| S91 | 27  | mash\$3 WITH pH<br>WITH (barley OR<br>wheat)                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2009/11/09<br>09:51 |
| S92 | 588 | 426/622  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2009/11/09<br>10:58 |
| S93 | 11  | "3716365"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/05/19<br>09:09 |
| S94 | 610 | 426/622  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:20 |
| S95 | 8   | bran WITH short WITH<br>barley   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:25 |
| S96 | 11  | immature WITH bran   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:26 |

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| S97  | 272 | immature WITH barley                 | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:27 |
| S98  | 25  | immature ADJ barley                  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:27 |
| S99  | 1   | immature WITH barley<br>WITH heading | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:29 |
| S100 | 74  | immature ADJ wheat                   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2010/05/19<br>11:31 |
| S101 | 31  | immature ADJ barley                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/19<br>11:34 |
| S102 | 84  | immature ADJ wheat                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/19<br>11:34 |
| S103 | 40  | barley WITH heading                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/19<br>11:35 |
| S104 | 360 | immature ADJ seed                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/19<br>11:37 |
| S105 | 97  | green ADJ barley                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/19<br>11:40 |
| S106 | 0   | non ADJ ripe ADJ barley              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/05/22<br>13:16 |
| S107 | 0   | non ADJ ripe ADJ wheat               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/05/22<br>13:17 |
| S108 | 0   | inmature ADJ wheat                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/05/22<br>13:17 |
| S109 | 111 | immature ADJ (barley<br>OR wheat)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2010/05/22<br>13:17 |

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